

**WEST****End of Result Set**☐ **Generate Collection** **Print**

L28: Entry 3 of 3

File: DWPI

Apr 10, 1975

DERWENT-ACC-NO: 1975-69660W  
DERWENT-WEEK: 197542  
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TITLE: Solid adhesives for stationery papers - with good hardness and mechanical strength

PATENT-ASSIGNEE:

ASSIGNEE

CODE

TOMBOW PENCIL KK

TOMBN

PRIORITY-DATA: 1973JP-0089142 (August 8, 1973)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 50038737 A	April 10, 1975		000	

ABSTRACTED-PUB-NO: JP 50038737A

BASIC-ABSTRACT:

Solid adhesives with suitable hardness, useful for stationery papers, are prepd. by mixing an adhesive with one or more of cellulose fine crystal, amorphous silica fine powder, silica sol., aq. colloidal aluminium silicate, aluminium hydroxide, CaCO<sub>3</sub>, MgCO<sub>3</sub>, talc. ZnO and TiO<sub>2</sub> powders. In an example 22 parts lauryl alc. was stirred at 50-30 degrees with 9 parts maleic anhydride, mixed at 90 degrees with 35 parts H<sub>2</sub>O and 10 parts Na<sub>2</sub>SO<sub>3</sub>, mixed with glyceryl monostearate 3, dextrin 10, poly(vinylpyrrolidone) 4, arabic gum 5 and Aerosil-300. (an amorphous silica powder) 2 parts and cooled to give a solid adhesive with good hardness and mech. strength.

TITLE-TERMS: SOLID ADHESIVE STATIONERY PAPER HARD MECHANICAL STRENGTH

DERWENT-CLASS: A81 G03

CPI-CODES: A03-A05; A12-A05; G03-B02;

Multipunch Codes: 012 04- 040 075 101 229 252 253 255 308 310 311 442 477 551 560 561  
567 609 688 721

**Set Name Query**

side by side

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ***Hit Count Set Name**

result set

<u>L29</u>	l17 same (protein or casin or wye)	3	<u>L29</u>
<u>L28</u>	L27 same l13	3	<u>L28</u>
<u>L27</u>	l16 adj l18	28435	<u>L27</u>
<u>L26</u>	l19 not (L23)	78	<u>L26</u>
<u>L25</u>	L23 not l24	47	<u>L25</u>
<u>L24</u>	L23 same l18	13	<u>L24</u>
<u>L23</u>	l17 same L22	60	<u>L23</u>
<u>L22</u>	coat\$	1714431	<u>L22</u>
<u>L21</u>	l17 and l1	1	<u>L21</u>
<u>L20</u>	L19 and l1	1	<u>L20</u>
<u>L19</u>	l17 same L18	91	<u>L19</u>
<u>L18</u>	powder or particle	1697034	<u>L18</u>
<u>L17</u>	l13 same L16	421	<u>L17</u>
<u>L16</u>	l14 or L15	463484	<u>L16</u>
<u>L15</u>	silica	398191	<u>L15</u>
<u>L14</u>	silicon dioxide	85040	<u>L14</u>
<u>L13</u>	l2 or l3 or l4 or l5 or l6 or l7 or l8 or l9 or l10 or l11 or L12	7494	<u>L13</u>
<u>L12</u>	glyceryl (monostearate or monopalmitate)	6358	<u>L12</u>
<u>L11</u>	(monoacetate or diacetate) near glycerides	0	<u>L11</u>
<u>L10</u>	(monoacetate or diacetate) adj3 glycerides	1	<u>L10</u>
<u>L9</u>	monoacetoglycerides	0	<u>L9</u>
<u>L8</u>	diacetoglycerides	1	<u>L8</u>
<u>L7</u>	diaceto glycerides	1	<u>L7</u>
<u>L6</u>	monoaceto glycerides	0	<u>L6</u>
<u>L5</u>	aceto glycerides	13	<u>L5</u>
<u>L4</u>	acetoglycerides	329	<u>L4</u>
<u>L3</u>	acetylated mono glycerides	28	<u>L3</u>
<u>L2</u>	acetylated monoglycerides	1379	<u>L2</u>
<u>L1</u>	((426/96  426/97  426/98  426/100  426/139  426/133  426/291  426/289  426/292  426/302 )!.CCLS.  (252/194 )!.CCLS. )	3755	<u>L1</u>

END OF SEARCH HISTORY